"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, S. A.

Cand Biol Sci - (diss) "Etiology of brown patch and black spot of pepper fruits in the Krasnodarskskiy Kray." Moscow, 1961. 14 pp; (Moscow State Univ imeni M. V. Lomonosov); 120 copies; price not given; (KL, 7-61 sup, 228)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

CZECHOSLOVAKIA

MELIKOVA, T., MD

Hospital with the Polyclinic (Nemocnica s poliklinikou), Hnusta-Likier

Prague, Prakticky lekar, No 4, 1963, pp 134-136

"Ovarian Cysts in Children."

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, T. A.

Experimental study of petroleum desalting in an intermittent-impulse potential field. Ch. A. Dzhuvarly and T. A. Melikova. *Energet. Byull.* 1954, no. 4, 23-6.—The salt contents of some Russian crude oils reach several thousand mg./l. and should be reduced to below 50 mg./l. to meet specifications. The article contains the results of desalting and dewatering tests of preheated petroleum emulsions containing about 15% water under the influence of a unidirectional pulsating field. The variation in the potential gradient, length of treatment, amt. of washing fluid, etc., were studied, and the results are considered promising for batch operations, but require further study. W. M. Sternberg

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, T.A.

MELIKOVA, T.A.

Investigating some physical properties of petroleum emulsions.
Izv. AN Azerb. SSR no.12:17-22 D '57. (MIRA 11:2)
(Petroleum)
(Viscosity)
(Electric conductivity)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, T. A.: Master Tech Sci (diss) -- "Investigation of the removal of water and salt from petroleum in an electric field". Baku, 1958, published by the Acad Sci Azerb SSR. 20 pp (Acad Sci Azerb SSR, Inst of Petroleum), 150 copies (KL, No 11, 1959, 119)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, T.A.

Effect of some factors on the process of removal of salt from petroleum in the pulse-voltage field. Izv.AN Azerb.SSR.Ser.Fiz-tekh. i khim.nauk. no.1:153-161 '58. (MIRA 12:3)
(Petroleum--Refining--Desalting)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, T.A.

Study of coalescence in electric fields [in Azerbaijani with summary in Russian]. Izv. AN Azerb. SSR. Ser. fiz. tekh. i khim nauk. no.4:73-85 '58. (MIRA 11:11)
(Electric fields) (Emulsions)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

DZHUVARLY, Ch.M.; KLIMOVA, N.V.; MELIKOVA, T.A.

Electrical conductivity of an emulsion during its destruction.
Izv. AN Azerb. SSR. Ser.fiz.-mat. i tekh. nauk no.4:125-131 '60.
(MIRA 14:3)

(Emulsions—Electric properties)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

NAZIROV, M.R., prof.; MELIKOVA, T.A., kand. med. nauk; EFENDIYEV, M., red.; MUSTAFAYEVA, S., red.; MIRKISHIYEVA, S., tekhn. red.

[Colitis and accompanying cholecystitis and hepatocholecystitis] Kolity i soputstvuiushchie im kholetsistity i gepatokholetsistity. Baku, Azerbaidzhanskoe gos. izd-vo, 1961. 62 p. (MIRA 14:8)
(INTESTINES—DISEASES) (GALL BLADDER—DISEASES)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

NAZIROV, M.R.; MELIKOVA, T.A.

Pathogenesis of cholecystitis and hepatocholecystitis. Azerb. med. zhur. no.9:15-21 S '61. (MIRA 14:9)
(GALL BLADDER--DISEASES) (LIVER--DISEASES)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

DZHUVARLY, Ch.M.; ALIYEV, Z.I.; KLIMOVA, N.V.; LOGINOVA, S.I.; MELIKOVA, T.A.; PRYANIKOV, Ye.I.; SAFONOV, V.A.

Sulfuric-acid refining of distillates of motor oil-10 separating acid oil from tar in an electrical field. Azerb. neft. khoz. 40 no.9:36-38 S '61. (MIRA 15:1)

(Lubrication and lubricants)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

S/081/63/000/004/035/051
B194/B180

AUTHORS: Aliyev, Z. E., Dzhuvarly, Ch. M., Klimova, N. V., Logincva, S. N., Melikova, T. A.

TITLE: Effect of electric parameters on the refining of oil in a high voltage field

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1963, 521-522, abstract 4P162 (Tr. Energ. in-ta. AN AzerbSSR, 15, 1962, 46-52 [summary in Azerb.])

TEXT: As a result of work on the determination of the parameters of a continuous plant for the sulfuric acid refining of oil distillates in an electric fractionater it was found that the distillate oil-avtol 10, treated with sulfuric acid, can be successfully refined in the electric fields of different forms of voltage (industrial frequency, rectified and pulsed by mono- and dipole waves) at appropriate field gradients. Each type of voltage and field configuration has its own optimum gradient at which the color of the refined oil conforms with ГОСТ (GOST) standards. The time required for refining is not constant, but depends on the electrical and technological parameters of the plant. A circuit diagram is given for the experimental

Card 1/2

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

Effect of electric parameters on...

S/081/63/000/004/035/051
B194/B180

plant. [Abstracter's note: Complete translation.]

Card 2/2

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, T. G.

Melikova, T. G. -- "Influence of Naphthalanic Petroleum on the Conditioned Reflex Activity in Dogs." Azerbaijan State Medical Inst, Chair of Normal Physiology, Baku, 1955 (Dissertation for Degree of Doctor of Medical Sciences.)

SO: Knizhnaya Letopis', No. 23, Moscow, Jun 55, pp 87-104

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, T.G.

Effect of narcotics on the change of conditioned reflex activity in dogs during analgesia. Dokl.AN Azerb.SSR 12 no.5:341-345 '56. (MLRA 9:9)

1.Predstavlena akademikom AN Azerbaydzhanskoy SSR M.A. Topchibashevym.
(CONDITIONED RESPONSE) (NARCOTICS)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, Ye. N. Central Control Inst. of Vaccines and Sera im Tarasevich, Local Control Lab, Baku; Azerbaydzhan Inst. of Epid & Microbiol., Baku.

"Further Observations on the Variability of Park-Williams No. 8 Diphtheria Culture,"

SO: Zhurnal Mikrob. Epid. i Immuno. No 6, 1947 p 72.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

YEFENDI-ZADE, M.M.; MELIKOVA, Ye.N.; RODIONOVA, K.P.

Citrataxi-like organisms in the group of enteric bacteria in the human organism and their sanitary-indicative significance. Gig. sanit., Moskva no.12:17-20 Dec 1952. (CLML 23:4)

1. Of Azerbaydzhan Medical Institute and of the Central Scientific Control Institute imeni Tarasevich.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, YE. N.

PA 241T20

USSR/Medicine - Infectious Diseases Jan 53

"The Characteristics of Substances Which Produce Shvartzman's Phenomenon," Ye. N. Melikova, S. L. Stepanova, N. R. Gutman, State Control Inst imeni L. A. Tarasevich

"Zhur Mikrobiol, Epidemiol, i Immunobiol" No 1, pp 72-73

Shvartzman's phenomenon (I) is produced by agents which have not only a preparative, but also a releasing capacity on I similarly to filtrates of bouillon cultures of B. coli. Under use of the method described, diphtheria, tetanus, tuberculosis, and brucellosis bacilli do not produce I. 241T20

I is most pronounced with bacteria of the intestinal group. S-forms of B. coli produce a more distinct and certain I than R-forms. When I is produced by Grigor'yev-Shiga dysentery bacilli preparations freed of exotoxin, the percentage of animals which die after exhibiting a positive I is 2.5-3 times larger than with the use of Flexner dysentery or typhoid microbe prepns.

241T20

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, YE. N.

USSR/Medicine - Modification of Bacteria Apr 53

"The Problem of the Modifiability of Bacteria of the B. coli Group," M.M. Efendi-Zade, Ye.N. Melikova, S.L. Stepanova, Azerbaydzhan Med Inst and [State] Control Inst of Sera and Vaccines imeni Tarasevich

Zhur Mikro, Epid, i Immun, No 4, pp 62-63

Cultivation of B. coli commune in distilled or tap water resulted in the formation of B. coli aerogenes and B. paracoli aerogenes. On the other hand, B. coli aerogenes cultures gave rise to B. coli commune. Formation of intermediate forms by either B. coli commune or B. coli aerogenes leads to a new species, B. coli citrovorum.

252T27

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, Ye.N.; STEPANOVA, S.L.; ALI-ZADE, F.M.; DIDENKO, S.I., direktor.

Phagocytosis reaction in immunity to typhoid fever resulting from inoculation. Zhur.mikrobiol.epid.i immun. no.8:28-32 Ag '53. (MLRA 6:11)

1. Gosudarstvennyy kontrol'nyy institut syvorotok i vaktsii im. L.A.Tarasevicha. (Typhoid fever--Preventive inoculation)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, Ye.N.

Filtrable forms of microorganisms. Zhur. mikrobiol. epid. i immun. (MLRA 8:1)
no.10:12-18 O '54.

1. Iz Gosudarstvennogo kontrol'nogo instituta vaktsin i syvorotok imeni L.A.Tarasevicha (dir. S.I.Didenko)
(GASTROINTESTINAL SYSTEM, bacteriology,
filtrable bact.)
(BACTERIA,
enteric, filtrable forms)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, Ye.N.; GUTMAN, N.R.; STEPANOVA, S.L.

Schwartzmann phenomenon in rabbits vaccinated with typhoid and Flexner's bacillus preparations. Zhur. mikrobiol. epid. i immun. no.10:98 O '54. (MLRA 8:1)

1. Iz Gosudarstvennogo kontrol'nogo instituta im. Tarasevicha.
(VACCINATION)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

USSR/Medicine - Typhoid fever FD-2324

Card 1/1 Pub 148 - 25/36

Author : Melikova, Ye. N.; Leont'yeva, N. F.

Title : Investigation of the influence exerted by the central nervous system on the development of Schwartzman's phenomenon

Periodical : Zhur. mikro. epid. i immun. No 2, 70-73, Feb 1955

Abstract : Found that the combined administration of urethan and hexenal at the time of the resolving injection of complete typhoid antigen prevented Schwartzman's phenomenon to the fullest extent. Conclude on the basis of this and other observations that the central nervous system exerts an influence on the development of Schwartzman's phenomenon. One table.

Submitted : May 19, 1954

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, Ye.N.; STEPANOVA, S.L.; GUTMAN, N.R.

Comparative experimental study of the antigenic and immunogenic properties typhoid fever and dysentery (Flexner's) antigens. Zhur.mikrobiol.epid. i immun. no.8:104 Ag '55 (MLRA 8:11)
(ANTIGENS AND ANTIBODIES) (EBERTHELLA TYPHOSA)
(SHIGELLA PARADYSENTERIAE)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, Ye. N.

MELIKOVA, Ye. N.: "Inoculation and post-infection immunity to typhoid." Acad Med Sci USSR. Moscow, 1956. (Dissertation for the Degree of Doctor in Medical Science.)

Knizhnaya letopis', No. 30, 1956. Moscow.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

[illegible]KOVA, Ye.M.

Experimental studies of the immunogenic activity of alcoholic typhoid mono vaccine. Zhur.mikrobiol.epid. i immun. 28 no.7: 52-56 Jl '57. (MIRA 10:10)

1. Iz Gosudarstvennogo kontrol'nogo instituta syvorotok i vaktsin imeni Tarasevicha.
(TYPHOID FEVER, immunology,
vaccine, alcoholic immunogenic eff. in animals (Rus))

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

YEL'CHINOVA, Ye.A.; MELIKOVA, Ye.N.

Quantity of complete antigen in Flexner's bacillus of various serotypes and its immunogenic activity. Zhur.mikrobiol.epid. i immun. 30 no.4:41-44 Ap '59. (MIRA 12:6)

1. Iz Gosudarstvennogo kontrol'nogo instituta imeni Tarasevicha.
(SHIGELLA,
paradysenteriae, complete antigen in various serotypes, immunogenic activity (Rus))

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, Ye.N.

Reactogenic properties of typhoid vaccine. Zhur.mikrobiol.,epid.i immun. 30 no.11:33-36 N '59. (MIRA 13:3)

1. Iz Gosudarstvennogo kontrol'nogo instituta imeni Tarasevicha.
(VACCINATION)
(TYPHOID immunol.)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, Ye.N.

Complement fixation reaction during postinfection immunity against typhoid fever. Zhur. mikrobiol. epid. i immun. 31 no. 4:71-74 Ap '60. (MIRA 13:10)

1. Iz Gosudarstvennogo kontrol'nogo instituta meditsinskikh biologicheskikh preparatov imeni Tarasevicha.
(TYPHOID) (COMPLEMENT FIXATION)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, Ye.N.

Some considerations on a method for preventive vaccination against typhoid fever. Zhur.mikrobiol.epid.i immun. 32 no.2:91-95 F '61. (MIRA 14:6)

1. Iz Gosudarstvennogo kontrol'nogo instituta meditsinskikh biologicheskikh preparatov imeni Tarasevicha.
(TYPHOID FEVER)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKOVA, Ye.N.; VASIL'YEVA, I.G.

Selection method according to immunogenic properties and their significance in increasing the immunogenic activity of dysentery cultures. Zhur. mikrobiol., epid. i immun. 33 no.1:12-17 Ja '62. (MIRA 15:3)

1. Iz Gosudarstvennogo kontrol'nogo instituta meditsinskikh biologicheskikh preparatov imeni Tarasevicha.

(SHIGELLA DYSENTERIAE)
(IMMUNOLOGY)

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L 5u616-65 EWT(l)/EWT(m)/EWG(m)/T/EWP(t)/EWP(b)/EWA(h) Pz-6/Pab IJP(c)
RDW/JD/AT

ACCESSION NR: AP5011941 UR/0363/65/001/003/0419/0421
54—165+546.681'221+546.681'231

AUTHOR: Rustamov, P. G.; Melikova, Z. D.; Safarov, M. G.; Alidzhanov, M. A.

TITLE: The GaS-GaSe system

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 1, no. 3, 1965, 419-421

TOPIC TAGS: gallium sulphide, gallium selenide, gallium sulphide alloy, gallium selenide alloy, semiconductor

ABSTRACT: Nine alloys of the GaSe—GaS system containing 10 to 90 mol% GaS have been investigated. Thermal analysis and x-ray diffraction patterns showed that GaS and GaSe form a continuous series of solid solutions, with a minimum liquidus-solidus curve at 895C and 68 mol% GaS (see Fig. 1 of the Enclosure.) The composition dependence of the lattice parameter is linear and follows the Wegard law. All the investigated alloys are p-type semiconductors. The maximum electroconductivity and the minimum heat conductivity are observed in alloys containing 40—60 mol% GaS. The thermal emf in these alloys changes from +4.71 to +4.81 μv/c, the activation energy from 0.30 to 0.285 ev, the charge-carrier concentration from $9.7 \cdot 10^{14}$ to $1.5 \cdot 10^{14}$ cm^{-3}, and the charge-carrier mobility from

Card 1/3

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ACCESSION NR: AP5011941

14.6 to 12.4 $cm^2/v \cdot sec$. The alloys of the GaS-GaSe system are soluble in HCl and HNO_3 acids, but are not soluble in H_2SO_4, KOH, NaOH, and organic solvents. Orig. art. has: 1 figure and 3 tables. [WW]

ASSOCIATION: Institut khimii Akademii nauk AzerbSSR (Institute of Chemistry, Academy of Sciences AzerbSSR)

SUBMITTED: 04Jul64 ENCL: 01 SUB CODE: MM, SS

NO REF SOV: 003 OTHER: 002 ATD PRESS: 4029

Card 2/3

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L 54026-65

ACCESSION NR: AP5011941 ENCLOSURE: 01

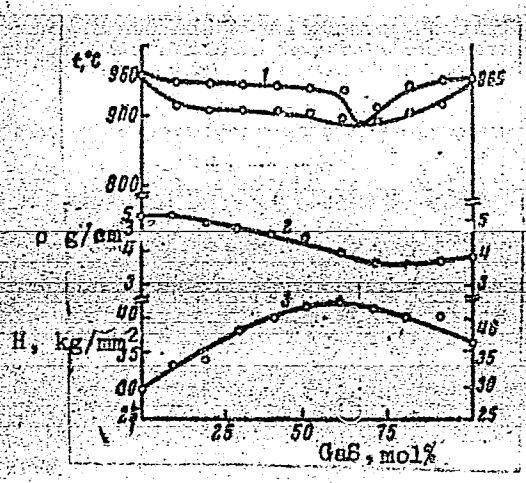

Fig. 1. GaS-GaSe system

1 - Constitution diagram; 2 - density; 3 - microhardness.

Card 3/3

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

SEIDOV, N.M.; BAKHSHI-ZADE, A.A.; CHERNIKOVA, I.M.; MELIKOVA, Z.M.

Transformations of α-methylstyrene on aluminosilicates. Azerb.-khim.zhur. no.5:57-62 '62. (MIRA 16:5)
(Styrene) (Aluminosilicates)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

1. MELIKOVA-BASHBEUK, N.K.

2. USSR (600)

4. Corn (Maize)

7. Effectiveness of mineral fertilizers with corn under a varied irrigation cycle, Trudy Inst.pol. AN Gruz. SSSR 6, 1951.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

DMITRIYEV, Ye.Ya.; MELIK-PASHAYEV, V.S.

Prospecting and the development of large platform oil pools as a function of the geological nonuniformity of the producing layers. Neftegaz.geol. i geofiz. no.9:3-9 '63. (MIRA 17:3)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETOV, A., kand. tekhn. nauk

Dust catching in laying and cleaning coke oven batteries.
Okhr. truda i sots. strakh. no.1:69-72 Jl '58. (MIRA 11:12)
(Coke industry--Hygienic aspects)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETOV, A., kand.tekhn.nauk

There is need of common effort. Okhr.truda i sots.strakh. no.8:15-19
Ag '59. (MIRA 12:11)
(Steel industry--Hygienic aspects)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETOV, A.A., kand.tekhn.nauk

Ventilation of intershop areas and the standardization of general plans of metallurgical plants. Bezop.truda v prom. 6 no.6:14-16 Je '62. (MIRA 15:11)

1. Tbilisskiy institut okhrany truda.
(Metallurgical plants--Heating and ventilation)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

GORODNICHEV, V.M., kand. tekhn. nauk; ANDREYEV, V.Ye.; KLADOV, G.M.; KUSHMET, V.G.; MELIKSETOV, S.S., retsenzent; NOVIKOV, N.I., retsenzent;

[Construction of buildings and other structures for coal mines] Stroitel'stvo zdanii i sooruzhenii ugol'nykh shakht. Moskva, Nedra, 1964. 207 p. (MIRA 18:7)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

BROVMAN, Ya.V., inzhener, redaktor; MELIKSETOV, S.S., inzhener, redaktor; NADEINSKAYA, A.A., tekhnicheskiy redaktor.

[Organization of rapid sinking of vertical mine shafts in the Donets Basin; transactions of a scientific and technological conference] Organizatsiia skorostnoi prokhodki vertikal'nykh shvolov shakht v Donbasse; trudy nauchno-tekhnicheskoi konferentsii. Pod red. Ia.V.Brovmana i S.S.Meliksetova, Moskva, Ugletekhizdat, 1955. 294 p. (MLRA 8:12)

1. Vsesoyuznoye nauchnoye inzhenerno-tekhnicheskoye gornoye obshchestvo. Stalinskoye oblastnoye otdeleniye.
(Donets Basin--Shaft sinking)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETOV, S.S.

Immediate problems in the construction of deep mines in the Donets Basin. Shakht. stroi. 7 no.7:1-5 Jl '63. (MIRA 16:10)

1. Glavnyy inzh. kombinata Donetskshakhtostroy.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

POLUEKTOV Ivan Antonovich; MELIKSETOV, Sergey Stepanovich; KOLOMIYETS, Aleksandr Andreyevich; BOL'SHINSKIY, Grigoriy Moiseyevich; SAPRONOV, Vitaliy Tikhonovich

[New technology of mine shaft sinking] Novaia tekhnologiia sooruzheniia shakhtnykh stvolov. Moskva, Nedra, 1965. 113 p. (MIRA 18:10)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

SIZONOV, N.; MELIKSETYAN, A.

In order not to apply Article 148 of the Labor Code... Okh.truda i sots.strakh. no.1:37-39 Ja '60. (MIRA 13:5)

1. Predsedatel' dorozhnogo komiteta professional'nogo soyuza rabotnikov zheleznodorozhnogo transporta Severo-Kavkazskoy zheleznoy dorogi, Rostov-na-Donu (for Sizonov). 2. Glavnyy tekhnicheskiy inspektor Severo-Kavkazskoy zheleznoy dorogi Rostov-na-Donu (for Meliksetyan.)
(Factories--Design and construction)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, A. O.

2

Physicochemical properties of the mineral waters of Ankavan. O. A. Bozoyan and A. O. Melikseteyan. *Voprosy Geol. i Gidrogeol. Armyan. S.S.R.* 1956, 180-90.—According to the temps. and chem. compn. ($NaCl$, $NaHCO_3$, Na_2SO_4, $CaCl_2$, $CaSO_4$, $Ca(HCO_3)_2$, $Mg(HCO_3)_2$, $MgCl_2$, $MgSO_4$, KCl, K_2SO_4) the waters of the Ankavan region belong to 3 different classes in respect to potability and therapeutic value. All contain Fe^{++}, which imparts a high oxidation-reduction potential. Of the gas in the water, 99% is CO_2, 1% air or rare gases, not H_2S. The waters do not form a ppt. when stored in bottles. Traces of I, Br, F, B, Cu, and Mn are found. Werner Jacobson

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

TARAYAN, V.M.; MELIKSETYAN, A.P.

Reductometric determination of hypochlorite by means of mercury. Nauch. trudy Erev. un. 60:73-82 '57. (MIRA 11:8)

1.Kafedra analiticheskoy khimii Yerevanskogo gosudarstvennogo universiteta.
(Hypochlorites) (Titration)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

SATIN, Ya.I.; MELIKSETYAN, A.P.

Phase analysis of low temperature roasting products of antimony trisulfide. Izv. AN Arm. SSR. Khim.nauki 1 no.4:233-242 '58.
(MIRA 11:11)

1. Nauchno-issledovatel'skiy gorno-metallurgicheskiy institut Sovnarkhoza ArmSSR.

(Antimony sulfides) (Phase rule and equilibrium)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, B.M.

Accessory orthite from the Megri pluton. Izv. AN Arm. SSR. Geol. i geog. nauki 13 no.1:3-12 '60. (MIRA 13:9)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.
(Megri region (Transcaucasia)—Allanite)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, B.M.

Accesory minerals in the rocks of the Megri pluton. Izv. AN Arm. SSR. Geol. i geog. nauki 13 no.2:9-30 '60. (MIRA 13:9)

1. Institut geologicheskikh nauk AN ArmSSR.
(Megri region (Transcaucasia)--Mineralogy)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

S/172/60/013/005/001/002
B002/B063

AUTHOR: Meliksetyan, B. M.

TITLE: Zr-to-Hf Ratio in Zircons From Rocks of Megri Plutonium

PERIODICAL: Izvestiya Akademii nauk Armyanskoy SSR. Geologicheskiye i geograficheskiye nauki, 1960, Vol. 13, No. 5, pp. 27 - 32

TEXT: The author studied the Zr-to-Hf ratio of zircons from the granitoids of Megri plutonium which was formed in the Tertiary (Upper Eocene - Oligocene) and exhibits a high differentiation. Furthermore, he examined two Paleozoic samples. According to S. A. Movsesyan and S. S. Mkrtchyan, the plutonium of Megri was formed in two phases: first phase of intrusion: monzonites, syenites, diorites; second phase: granosyenites and granodiorites; third phase: porphyritic granites and granodiorites. The Zr content increases from the early to the late phases and from basic to acid rock (0.001-0.09%); the pegmatites contain 0.1-0.5% Zr, and the pegmatites of the alkali complex, up to 2% Zr. The zircons can be classified into three morphological generations: 1) colorless; uniform crystal structure; normal prismatic habit; frequently occurring

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

Zr-to-Hf Ratio in Zircons From Rocks of Megri Plutonium

S/172/60/013/005/001/002
B002/B063

in porphyritic granitoids and in Paleozoic granites on the Malev river; 2) pink; transparent; non-uniform structure; closely associated to biotite; occurring in monzonites and granitoids of the second phase of intrusion; frequent in alkali syenites; 3) cyrtolite and malacon; comparatively frequent in pegmatites. The content of Zr and Hf was determined by X-ray spectrum analysis at the Institut geokhimii i analiticheskoy khimii im. V. I. Vernadskogo (Institute of Geochemistry and Analytical Chemistry imeni V. I. Vernadskiy) under the guidance of E. Ye. Vaynshteyn, head of the laboratory. The relative error was 5%. Since only 12 samples were analyzed, the following conclusions cannot make a claim to finality: The Zr-to-Hf ratio in Paleozoic granites is 34, and in intermediary to acid granitoids of Megri plutonium it is about 45. In the course of magmatic differentiation, the ratio decreases from 61 in gabbro to 40 in granite, and further to 18-25 in the pertinent pegmatites. The succession of intrusions is also indicative of a declining tendency: When the Zr-to-Hf ratio in the gabbroid facies of the first intrusion phase is 61, and that in the monozonitic facies is 52, it drops to 43 for the granitoids of the second phase and to 40 for the granites of the third phase. The highest value (86) was found in the

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Zr-to-Hf Ratio in Zircons From Rocks of Megri Plutonium

S/172/60/013/005/001/002
B002/B063

alkali complex which is related to the formation of the first intrusion phase and was produced by late magmatic "alkalination". The Zr-to-Hf ratios in the pegmatites are comparatively low; only the nepheline pegmatites of the alkali complex attain a value of 83. The cyrtolites of the feldspar pegmatites of this complex, however, have a Zr-to-Hf ratio of only 25. The author thanks E. Ye. Vaynshteyn for his assistance in the X-ray spectrum analysis. A paper by A. I. Adamyan is mentioned. There are 1 table and 7 Soviet references.

ASSOCIATION: Institut geologicheskikh nauk AN Armyanskoy SSR (Institute of Geological Sciences of the AS Armyanskaya SSR)

SUBMITTED: February 14, 1960

Card 3/3

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, B.M., FARAMAZYAN, A.S., KHURSHUDYAN, E.Kh.

Tellurobismuthite and certain other tellurides from the Kaler molybdenite deposit. Dokl.AN Arm.SSR 30 no.4:239-244 '60.
(MIRA 13:8)

1. Institut geologicheskikh nauk Akademii nauk ArmSSR. Predstavleno akad. AN Armyanskoy SSR I.G.Magak'yanom.
(Megri District--Tellurides)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, B.M.

Geochemistry of uranium and thorium in certain granitoids of the southern Armenian S.S.R. Izv. AN Arm. SSR Geol. i geog nauki 14 no.2:21-41 '61. (MIRA 14:3)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.
(Armenia—Uranium)
(Armenia—Thorium)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

ABOVYAN, S.B.; BAGDASARYAN, G.P.; KAZARYAN, G.A.; KARAPETYAN, K.I.; MALKHASYAN, E.G.; MELIKSETYAN, B.M.; MNATSAKANYAN, A.Kh.; CHIBUKHCHYAN, Z.O.; SHIRINYAN, K.G.; MELKONYAN, R.L., otv. red.; CHAKHALYAN, TS., tekhn. red.; NUNYAN, S., tekhn. red.

[Chemical composition of igneous and metamorphic rocks in the Armenian S.S.R.] Khimicheskie sostavy izverzhennykh i metamorficheskikh gornykh porod Armianskoi SSR. [By] S.B. Abovian i dr. Erevan, Izd-vo Akad. nauk Armianskoi SSR, 1962. 433 p. (MIRA 16:2)

1. Akademiya nauk Armyanskoy SSR, Erivan. Institut geologicheskikh nauk.
(Armenia—Rocks, Igneous—Analysis)
(Armenia—Rocks, Crystalline and metamorphic—Analysis)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, B.M.

Minerogeochemical properties of alkali rocks in the Megri pluton. Zap.Arm.otd.Vses.min.ob-va no.2:57-80 '63. (MIRA 16:10)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, B.M.

Find of accessory chrysoberyl in the alkali pegmatites of Megri District. Zap.Arm.otd.Vses.min.ob-va no.2:163-166 '63.
(MIRA 16:10)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, B.M.; GEVORKYAN, R.G.

Age interrelationship of alkali and granitoid intrusions in the Pambak Ridge. Dokl. AN Arm. SSR 37 no.3:161-164 '63. (MIRA 17:1)

1. Institut geologicheskikh nauk AN Armyanskoy SSR. Predstavleno akademikom AN Armyanskoy SSR I.G.Magak'yanom.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, B.M.

Geochemistry of yttrium and rare earths in the granitoids of the Megri pluton. Izv.AN Arm. SSR. Geol.i geog.nauki 16 no.3:45-59 '63. (MIRA 17:2)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

GUKASYAN, R.Kh.; MELIKSETYAN, D.M.

Absolute age and the characteristics of the formation of the complex Megri pluton. Izv. AN Arm. SSR. Nauki o zem. 18 no.3/4:8-26 '65. (MIRA 18:9)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

GUKASYAN, R.Kh.; MELIKSETYAN, B.M.

Absolute age and the characteristics of the formation of the complex Megri pluton. Izv. AN Arm. SSR. Nauki o zem. 18 no.5: 19-38 '65. (MIRA 18:9)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, G.M., inzh.; KHALUGA, A.K., kand.tekhn.nauk; KHANZHONKOV, V.I., kand.tekhn.nauk

PVP-6m pneumatic ridger for milled peat. Torf.prom. 36 no.1:22-24 '59. (MIRA 12:3)

(Peat machinery)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

OSTROVITYANOV, Emiliy Mikhaylovich; IVANOV, Boris Yakovlevich; AFANAS'YEV, A.A., retsenzent; ZASLAVSKIY, M.A., retsenzent; SHVETSOVA, T.P., retsenzent; TSVAYGENBAUM, B.M., retsenzent; [illegible], retsenzent; MINAYEVA, T.M., redaktor; POPOVA, T.G., tekhnicheskiy redaktor

[Technology of footwear; assembling uppers, molding, sewing and finishing processes] Tekhnologiia obuvi; sborka zagotovok, formovochnye, poshivochnye i otdelochnye protsessy. Moskva, Gos. nauchno-tekhn. izd-vo M-va legkoi promyshl. SSSR, 1956. 391 p. (MLRA 10:5)

(Shoe industry)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, R.V.

Formation of the Akhavnadzorskoye Plateau and its pebble cover. Izv. AN Arm. SSR. Nauki o zem. 18 no.3/4:95-100 '65. (MIRA 18:9)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, S.A., mladshiy nauchnyy sotrudnik (Yerevan)

Knife wound of the transverse sinus. Vopr.neirokhir. 23 no.2: 29-30 Mr-Ap '59. (MIRA 12:4)

1. Klinika neyrokhirurgii Yerevanskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii.
(BRAIN--WOUNDS AND INJURIES)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

TARNAVSKIY, I.L., inzh.; MELIKSETYAN, S.A., inzh.

Results of testing vertical DVP electric filters in cleaning blast furnace gases with a relatively low concentration of fly ash. Teploenergetika 11 no.7:6-11 Jl '64. (MIRA 17:8)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut po promyshlennoy i sanitarnoy ochistke gazov.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, S.A. (Yerevan 1, ul. Nalbandyana, d.15); IGITKHANYAN, A.M.

Two cases of Barré-Masson tumor. Ortop., travm. i protez. 25 no.3:78-79 Mr '64. (MIRA 18:3)

1. Iz Yerevanskogo instituta travmatologii i ortopedii imeni Kh.A. Petrosyana (dir. - prof. I.G.Isaakyan).

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, S.G., doktor veter. nauk; OSIPOVA, V.N., red.

[Magnetic probe] Magnitnyi zond. Moskva, Kolos, 1964. 55 p.
(MIRA 18:3)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, S.G.

Application of artificial intestinal fistulas. Izv.AN Arm.SSR. Biol.i sel'khoz. nauki 6 no.12:87-91 '53. (MLRA 9:8)

1. Yerevanskiy zooveterinarnyy institut.
(FISTULA) (INTESTINES--SURGERY)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, S. G.

USSR/Medicine - Surgery FD-2470

Card 1/1 Pub 33-21/24

Author : Melik'setyan, S. G.

Title : On the question of preparing an intestinal fistula

Periodical : Fiziol. zhur. 2, 287-289, Mar-Apr 1955

Abstract : Describes methods for preparing intestinal fistulas in dogs and other animals for the purpose of studying motor and secretory functions of the intestine under various conditions. Diagrams.

Institution: Yerevan Veterinarian Institute

Submitted : December 7, 1954

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, S.G., dotsent, kand.veterinar.nauk

Magnetic probe for cattle. Veterinariia 36 no.7:56-58 Jl '59. (MIRA 12:10)

1. Yerevanskiy zooveterinarnyy institut.
(Veterinary instruments and apparatus)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, S.G.

A new method of obtaining pancreatic juice. Izv. AN Arm. SSR. Biol. nauki 14 no.3:93-95 Mr '61. (MIRA 14:3)

1. Kafedra obshchey i chastnoy khirurgii Yerevanskogo zooveterinarnogo instituta.

(PANCREAS—SECRETIONS) (FISTULA)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, S.G., dotsent

Prophylaxis and treatment of traumatic reticulitis in cattle. (MIRA 18:1)
Veterinariia 38 no.3:62-64 Mr '61

1. Yerevanskiy zooveterinarnyy institut.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKSETYAN, S.G., doktor veterin.nauk

Prophylaxis and treatment of alimentary traumatism in cattle by magnetic devices. Veterinariia 40 no.9:48-51 S 63. (MIRA 17:1)

1. Yerevanskiy zootekhnicheske-veterinarnyy institut.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

1. MELIKSETYAN-ASOYAN, N. A.

2. USSR (600)

4. Esophagus - Foreign Bodies

7. Case of prolonged presence of foreign body in the esophagus. Vest. oto-rin. 14 no. 6, 1952.

9. Monthly Lists of Russian Accessions, Library of Congress, March 1953, Unclassified.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIK-STEPANOVA, A.G., inzh.; GURVICH, G.M.; SHARIKOVA, Ye.A.

Study of Mongugay deposit coals of the Maritime Territory.
Obog.i brik.ugl. no.30:3-24 '63. (MIRA 17:4)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIK-TANGIYEV, Z.I.; YAKIMISHIN, G.S.; LEBEDEV, B.F.; KHOLOLEYEV, A.M.; SAPRYKIN, Yu.I.

E Electric welding of span structures for oil field piers. Avtom. svar. 17 no.8:73-78 Ag '64. (MIRA 17:11)

1. Trest "Azmorneftestroy" (for Melik-Tangiyev). 2. Institut elektrosvarki im. Ye.O. Patona AN UkrSSR (for all except Melik-Tangiyev).

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

AUTHOR: Melik'yan, A. A. (Tula). 24-4-24/34

TITLE: Method of radiometric probing of a blast furnace and prospects of its application. (Metod radiometricheskogo zondirovaniya domennoy pechi i perspektivy ego primeneniya).

PERIODICAL: "Izv. Ak. Nauk, Otd. Tekh. Nauk" (Bulletin of the Ac. Sc., Technical Sciences Section), 1957, No.4, pp.146-148 (USSR).

ABSTRACT: At the end of 1953 the author proposed, developed and tested a method of monitoring the movement of radio-active materials of very low activity throughout the entire volume of a blast furnace, the main feature of which is that the radiation counters are periodically introduced into the furnace down to its centre. This radiometric probe method was adopted as the basic method for investigating the movement of the charge in a blast furnace and about fifty experiments were made using this method on the No.1 blast furnace of the Novo-Tula Metallurgical Works (under the guidance of I. P. Bardin, with the participation of P. L. Gruzin, S. V. Zemskiy and S. K. Trekalo and TsNIICHM and A. A. Melik'yan and A. N. Red'ko from the Works). The radiation sources were introduced through suitable openings of the horizons to be investigated; usually two sources were introduced simultaneously, one in the centre and one on the periphery. Isotopes with a gamma radiation

Card 1/2

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

Method of radiometric probing of a blast furnace and prospects of its application. (Cont.). 24-4-24/34

intensity of at least 1 MeV were used which consisted basically of Co^{60} placed into ampules, graphite and iron, the activities of which were about 1 mCu. Radiometric probing enables to control effectively the blast furnace process; by inserting ampules simultaneously at various points of the furnace it is possible to determine in five to ten minutes the character of the movement of the material in the selected points; where the movement is slow the speed of counting remains practically unchanged during that time. Blast furnaces provided with such radiometrically controlled automatic devices should enable considerable improvement in the investigations of automatic control of the blast furnace process.

There are 3 figures, 2 Russian references.

SUBMITTED: June 4, 1956.

Card 2/2

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NAZAROV, V.V., polkovnik meditsinskoy sluzhby; MELIKYAN, A.A., polkovnik

Intergarrison medical conference in Poltava. Voen.-med.zhur. no.7:95 Jl '59. (MIRA 12:11)
(MEDICINE, MILITARY--CONGRESSES)

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MAKAROV, Ye. S.; LIPOVA, I.M.; DOLMANOVA, I.F.; MELIK'YAN, A.A.

Crystalline structure of uraninites and pitchblendes. Geokhimiia no.3:193-213 '60. (MIRA 14:5)

1. V. I. Vernadsky Insitute of Geochemistry and Analytical Chemistry, Academy of Sciences, U. S.S.R. Moscow.
(Uraninite)

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45206

S/251/62/028/005/001/003
I042/I242

AUTHOR: Melikyan, A.A.

TITLE: The pressure of the ground on underground structures under static and dynamic conditions

PERIODICAL: Akademiya nauk Gruzinskoy SSR. Soobshcheniya, v.28, no.5, 1962, 553-560

TEXT: The pressure exerted by low-tenacity and loose soil is of interest because of the increasing number of underground installations being built in the Soviet Union. A special stand was sunk in a homogeneous ground surface layer. The stand included a model of the underground structure, a vibrator, and instruments for measuring and recording the static and dynamic ground pressure and the amplitude of displacement and translational acceleration of the

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The pressure of the ground...

model and its base during vibrations. The underground structure was represented by a wooden pipe with internal diameter - 60 cm, wall thickness-2½ cm, length-200 cm. The pipe contained five cross sectional 2½ cm-thick wooden diaphragms, it had a 7 mm outer coat of asbestos cement, and its ends were fixed in two concrete slabs sunk 20 cm into the ground. The entire setup was covered with a 30, 60, 90, 120 or 150 cm layer of sand and the corresponding pressures were measured at five spots along the pipe. The increase in pressure ceases at 120 cm in agreement with the theory of dome-formation and with theoretical calculations. The dynamic pressure at the five spots was measured for different values of ground acceleration. When the sand layer is 90 cm high the curves for static and dynamic pressures as a function of spot location have the same shape. Thus the dynamic (seismic) pressure can be expressed by

$$P_{seismic} = P_{static} \cdot K,$$ where K depends on

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S/251/62/028/005/001/003
I042/I242

The pressure of the ground...

acceleration and is determined empirically. There are 4 figures and 3 tables.

ASSOCIATION: Akademiya nauk Gruzinskoy SSR, Institut stroitel'nogo dela, Tvilisi (Academy of Sciences, Institute of Construction Affairs, Tbilisi)

Presented: June 28, 1961, by O.D. Oniashvili, Academician

SUBMITTED: June 28, 1961

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MELIKYAN, A.A.

Experimental investigation of soil pressure on an underground structure subjected to static and dynamic actions. Soob. AN Gruz. SSR 28 no.5:553-560 My '62. (MIRA 18:5)

1. Institut stroitel'nogo dela AN GruzSSR, Tbilisi. Submitted June 28, 1961.

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MELIKYAN, A.A.

Rock pressure dependent on the seismic stresses of rock.
Trudy Inst. stroi. mekh. i seism. AN Gruz. 10:13-22 '64.
(MIRA 18:11)

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MELIKYAN, A.M.

1

34937
S/138/62/000/003/001/006
A051/A126

15.9102

AUTHORS: Karapetyan, . . G., Khaykina, Kh. B. Kos.nya' s I S., Kalantaryan, L. K., Melikyan A. M.

TITLE: Adiabatic polymeri tion of monomers

PERIODICAL: Kauchuk i rezina, 1962, no. 3, 1 - 4

TEXT: Monomer polymerization was conducted under adiabatic conditions, i. e., without heat elimination (the experiments were begun in 1949). The latter yields rubbers of varied properties in addition to other technological advantages. Properties can be regulated by an appropriate change in the polymer portion, produced at raised or reduced temperatures, or by selecting the conditions of polymerization. The required chloroprene concentrations in the emulsion, needed to conduct polymerization at various temperatures, are calculated according to the following formula:

$$Q = (t_2 - t_1) \cdot \frac{100}{x} \cdot C_1 \qquad (1)$$

where t_2 and t_1 are the emulsion temperatures at the end and beginning of the process, respectively; Q - the heat of polymerization of 1 kg monomer, cal.;

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S/138/62/000/003/001/006
A051/A101

Adiabatic polymerization of monomers

x - the monomer concentration in the emulsion, %; C_1 - the latex specific heat. The copolymerization of chloroprene with other monomers almost completely eliminates the tendency of the rubber to crystallize under normal conditions. A study of the molecular-fractional composition of the polymers, produced by monomer polymerization under isothermal and adiabatic conditions revealed that the adiabatic chloroprene rubber was less polydisperse than the serial type: a smaller range of molecular weights, a greater portion of molecular weights close to the average molecular weight, with a small decrease in the latter. The improved molecular-fractional composition of the chloroprene rubber is explained by a lower polymerization temperature at a low transformation depth, and a somewhat raised temperature at high transformation depth. Mixing was found to reduce the molecular weight of the polymer, maintaining the same nature of weight distribution of the molecular weights. In the last few years, the Yerevan' Plant of Synthetic Rubber has manufactured test batches of chloroprene rubber by the adiabatic method, yielding favourable results when employed in the cable-manufacturing industry. The adiabatic method of polymerization is also recommended for polymerization of other monomers, both in emulsions as well as solutions. There are 6 figures.

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Adiabatic polymerization of monomers

B/133/62/000/003/001/00.
A151/A126

ASSOCIATION: Yerevanskiy zavod sinteticheskogo kauchuka im. S. M. Kirova
(Yerevan' Plant of Synthetic Rubber, im. S. M. Kirov)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MENDEL'SON, M.M.; MELIKYAN, A.M.

Use of an artificial kidney in uremia following poisoning with isoamyl alcohol. Sov.med. 28 no.4:116-118 Ap '65.

(MIRA 18:6)

1. Kafedra urologii (zav. - prof. I.P.Pogorelko [deceased]) TSentral'nogo instituta usovershenstvovaniya vrachey i laboratoriya iskusstvennoy pochki (zav. G.P.Kulakov), Klinicheskoy bol'nitsy imeni Botkina, Moskva.

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MELIKYAN, A.P.

Possibilities for using the characters of the spermoderm structure for the taxonomy of Nymphaeaceae. Izv. AN Arm. SSR.Biol.nauki 17 no. 1:73-79 Ja '64. (MIRA 17:7)

1. Kafedra vysshikh rasteniy Leningradskogo gosudarstvennogo universiteta.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKYAN, A. P.

Histogenesis of the spermoderm in Brasenia schreberi Gmel. and Nymphaea capensis Thunb. Vest. LGU 19 no.9:121-125 '64. (MIRA 17:7)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKYAN, A.P.

Comparative anatomy of the seed coat in some representatives of the family Nymphaeaceae. Bot. zhur. 49 no.3:432-436 Mr '64. (MIRA 17:3)

1. Leningradskiy gosudarstvennyy universitet.

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KAMALYAN, G.V.; VOSKANAYAN, V.B.; BADALOVA, L.L.; MELIKYAN, A.O.; MNATSAKANYAN, A.A.

Materials on a zootechnical, physiological, and biochemical study of the constituttion of young cattle of local breeds and their crosses with the Schwyz Cattle. Izv.AN Arm.SSR.Biol.i sel'khoz. nauki. 9 no.4:3-16 Ap '56. (MLRA 9:8)

1. Yerevanskiy zooveterinarnyy institut.
(Armenia--Cattle)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

SOKOLOVSKAYA, A.P.; MELIKYAN, A.P.

Karyotype of Barclaya longifolia Wall. Bot. zhur. 49 no.4: 585-586 Ap'64. (MIRA 17:5)

1. Leningradskiy gosudarstvennyy universitet.

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GASPARYAN, A.M.; MELIKYAN, E.A.

Some processes of chemical technology taking place in a flow of of suspension. Dokl. AN Arm. SSR 33 no.1:7-14 '61. (MIRA 14:9)

1. Institut organicheskoy khimii AN Armyanskoy SSR. Predstavleno akademikov AN Armyanskoy SSR N.KHArutyunyanom.
(Suspensions (Chemistry)) (Hydrodynamics)

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GASPARYAN, A.M.; MELIKYAN, E.A.

Problems in the hydrodynamics of mass transfer in a two-phase flow. Zhur.prikl.khim. 36 no.3:594-604 My '63. (MIRA 16:5)
(Mass transfer) (Chemical apparatus—Fluid dynamics)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001033410014-4

MELIKYAN, E.G.

"Internal Compton Effect," by E. G. Melikyan, Moscow State University, Zhurnal Eksperimental'noy i Teoreticheskoy Fiziki, Vol 31, No 6 (12), Dec 56, pp 1088-1090

A general formula is derived for the relative probabilities of internal Compton effect in both magnetic and electric transitions. The Born approximation is used. The formula is used to determine the angular distribution of γ-rays emitted as a result of internal Compton effect. (U)

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MELIKYAN, E. G. Cand Phys-Math Sci -- (diss) "The Internal Compton Effect." Yerevan, 1957. 6 pp with diagrams, 20 cm. (Mos State Univ im M. V. Lomonosov), 120 copies (KL, 27-57, 104)

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